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Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $173.05 ($216.35 foreign); single issues $13.75. *HE 20.3612:*

Cumulated Index Medicus, 1976, Volume 17: A cumulation in eight volumes of the approximately 270,000 citations appearing in *Index Medicus in 1976*. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $202.00 ($252.50 foreign). *HE 20.3612/3:17*

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $31.35 ($39.20 foreign); single issues $2.65. *HE 20.3612/2:*

Cumulated Abridged Index Medicus, 1976, Volume 7: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1976. Contains subject and author sections. Price: $23.00 ($28.75 foreign). [1970 and 1971: $22.75 ($28.45 foreign); 1972: OUT OF PRINT; 1973: $24.00 ($30.00 foreign).] *S/N–017–052–00176–1*

List of Journals Indexed in Index Medicus, 1976. Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: $2.40 ($3.00 foreign). *HE 20.3612/4:976*

Monthly Bibliography of Medical Reviews: A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: $12.75 ($15.95 foreign); single issues $1.10. *HE 20.3610:*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $14.65 ($18.35 foreign). *HE 20.3610/2:966–70*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$23.50 ($29.50 foreign), single issues $6.00; (b) annual cumulation (1975) $23.00 ($28.75 foreign). *HE 20.3609:*

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mark Report," 1969, GPO, price; $3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: $2.90 ($3.65 foreign). *HE 20.3602:P43*

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) $14.00 ($17.50 foreign). *HE 20.3618:972*

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970–1971: Casebound. 796 pages. 1974. Price: $17.70 ($22.15 foreign). *HE 20.3614:D84/967–70/v. 2*

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concerns health. Annual subscription: $13.45 ($16.85 foreign); single issues $1.15. *HE 20.3616*

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: $35.60 ($44.50 foreign); single issues $3.00. *HE 20.3617:*

Current Bibliography of Epidemiology 1975, Volume 7: A cumulation of the 12 monthly issues of *Cube* for 1975. Casebound. Price: $18.00 ($22.50 foreign). *HE 20.3617/2:7*

Bibliography of the History of Medicine, No. 5 1964–1969: Cumulative volume, including Nos. 1–4 plus approximately 3,800 new citations. Casebound. 1972. Price: $18.65 ($23.65 foreign). *HE 20.3615:5*

Bibliography of the History of Medicine, No. 10, 1970–1974: (includes Nos. 6–9). Price: $16.00 ($20.00 foreign). *HE 20.3615:10*

Medical Subject Headings, 1977. Published as Part 2 of the January *INDEX MEDICUS*. The subject headings in the 1977 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *INDEX MEDICUS*, also available separately for $8.20 ($10.05 foreign): *S/N–017–052–71095–8*

International Bibliography of the History of Legal Medicine (1974): An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: $5.50 ($6.90 foreign). *S/N 1752-00148*

National Medical Audiovisual Center Catalog, 1974: A list of motion pictures available on loan from NMAC in Atlanta. Price: $3.05 ($3.80 foreign). *HE 20.3608/4:974*

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Medline*. Annual subscription: $32.50 ($40.65 foreign); single issue $8.15. *HE 20.3613:*

A Profile of the U.S. Public Health Service, 1798-1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: $7.80 ($9.75 foreign). *HE 20.3602:P96/798-948*

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: $3.85 ($4.80 foreign).

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1. Medicine - indexes I. National Library of Medicine.

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INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observation of Bernal twenty-eight years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Through the *Monthly Bibliography of Medical Reviews*, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case reports serve to document the subject of the review.

Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

Proceedings of selected congresses and symposia, as well as various multi-authored monographs, are also indexed. Those individual papers or chapters which meet the criteria (above) for reviews are included in this bibliography.

Users of *Monthly Bibliography of Medical Reviews* will find an acquaintance with *Medical Subject Headings (MeSH)* useful in determining which subject headings are most appropriate for their needs. *MeSH*, the National Library of Medicine's thesaurus, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. *MeSH* is published as Part 2 of the January *Index Medicus* (see list of publications, inside front cover).

Although the most specific terms available in *MeSH* are used in indexing articles for *Index Medicus*, broader headings are used for reviews to enable grouping of similar material.

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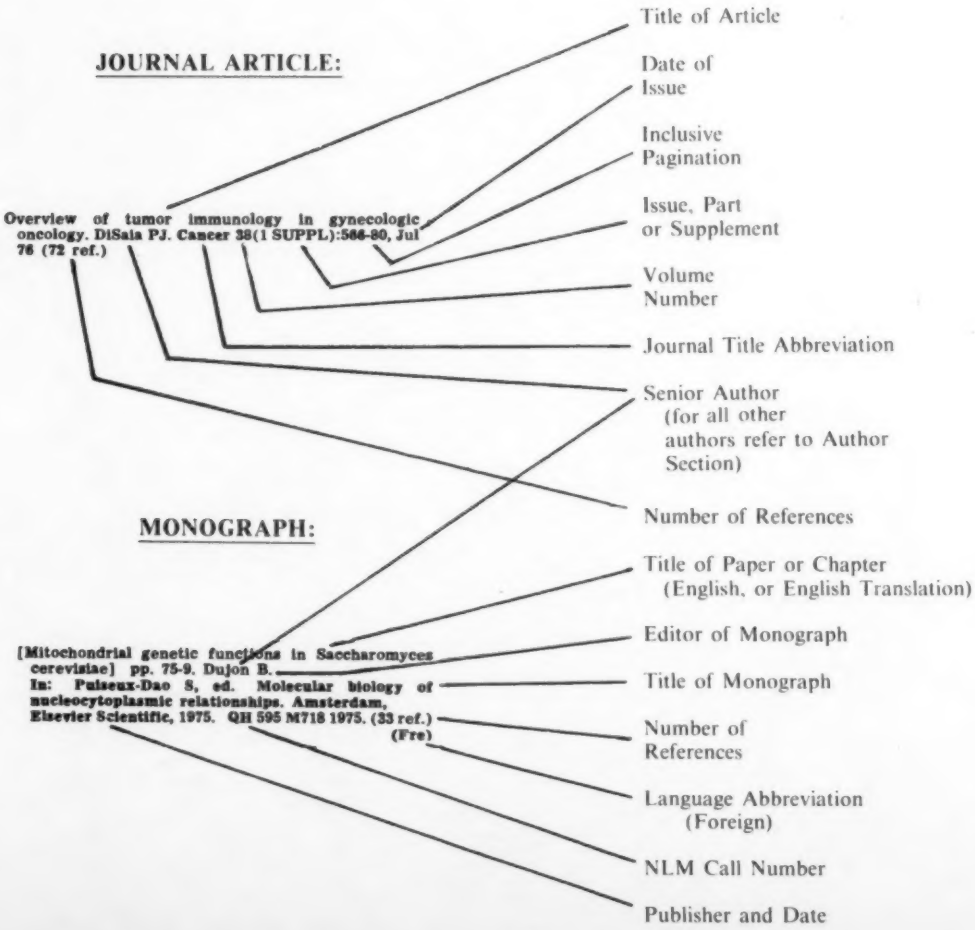

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These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

L.S. No.	Title
74–1	Nutrition in burns. January 1970 through January 1974. 47 citations.
74–2	Rehabilitation in spinal cord injuries. January 1970 through January 1974. 173 citations.
74–3	Genetic counseling (updates L.S. 71–2). April 1971 through January 1974. 363 citations.
74–4	Genetic intervention (with emphasis on ethical, legal and religious aspects of genetic control). January 1970 through January 1974. 123 citations.
74–5	Acupuncture (Updates L.S. 73–9), April 1973 through April 1974. 181 citations.
74–6	Audiovisual aids, and computer assisted and programmed instruction in medical education. (Updates L.S. 72–10), May 1972 through April 1974. 203 citations in English.
74–7	Audiovisual aids, and computer assisted and programmed instruction in nursing education .(Updates but also includes citations from L.S. 72–11) January 1970 through April 1974. 116 citations in English.
74–8	Audiovisual aids, and computer assisted and programmed instruction in allied health occupation education. (Updates L.S. 72–13). May 1972 through April 1974. 57 citations in English.
74–9	Audiovisual aids, and computer assisted and programmed instruction in dental education (Updates L.S. 72–12). May 1972 through April 1974. 45 citations in English.
74–10	Nutrition in trauma. January 1970 through April 1974. 229 citations.
74–11	Intestinal bypass for morbid obesity. January 1970 through April 1974. 96 citations.
74–12	Breast neoplasms in the male. January 1970 through May 1974. 124 citations.
74–13	Low birth weight infants. Causation, complications, development. January 1970 through April 1974. 510 citations in English, French, German.
74–14	Reaction to infant death by family and social and legal institutions. January 1970 through April 1974. 92 citations.
74–15	Malpractice. January 1970 through April 1974. 373 citations in English.
74–16	Informed consent. January 1970 through April 1974. 272 citations.
74–17	PSROs (Professional Standards Review Organizations) January 1970 through June 1974. 179 citations.
74–18	Therapy of hyperactivity due to minimal brain dysfunction. January 1972 through June 1974. 167 citations.
74–19	Hyperactivity due to minimal brain dysfunction. (Includes all aspects except therapy. The latter is found in L.S. 74–18.) January 1972 through June 1974. 256 citations.
74–20	Adverse effects of oral contraceptives. (Updates L.S. 70–2) January 1970 through June 1974. 943 citations.
74–21	The B vitamins in pregnancy and oral contraception. January 1973 through June 1974. 171 citations.
74–22	Nutrition for the aged. (Includes nutritional deficiency states) January 1972 through June 1974. 211 citations in English.
75–1	Retinitis pigmentosa. January 1972 through December 1974. 148 citations.
75–2	Acupuncture. (Updates Literature Search 74–5). May 1974 through December 1974. 174 citations.
75–3	Diethylstilbestrol and gynecologic neoplasms. January 1970 through December 1974. 80 citations.
75–4	Hypertension and smoking related to heart diseases. January 1972 through December 1974. 261 citations in English.
75–5	Psychological aspects of breast cancer. January 1970 through December 1974. 44 citations in English.
75–6	Clinical control, reliability and standards in clinical laboratories. (Updates L.S. 71–25). November 1971 through December 1974. 559 citations in English.
75–7	Patient education. January 1973 through July 1975. 263 citations in English.
75–8	Hypertension in the child and adolescent. January 1973 through August 1975. 106 citations in English.
75–9	Hypertension in the elderly. January 1973 through August 1975. 204 citations in English.
75–10	Rights of mentally handicapped patients. January 1973 through September 1975. 66 citations.
75–11	Hypnosis in dentistry. January 1973 through August 1975. 40 citations.
75–12	Patient compliance in therapy. January 1973 through September 1975. 74 citations in English.
75–13	Hypnosis in medicine. January 1973 through September 1975. 89 citations.
75–14	Hypertension: diagnosis, occurrence and prevention (with emphasis on essential Hypertension in the U.S.). (Updates L.S. 73–32). August 1973 through September 1975. 240 citations in English.
75–15	Dietary fiber. January 1973 through October 1975. 105 citations.
75–16	Diagnosis and treatment of myocardial infarction. (Citations were limited to 1974 and 1975 publication date.) January 1974 through October 1975. 233 citations in English.
75–17	Breast cancer: epideniology, etiology, genetics, immunology, and pathology. January 1973 through October 1975. 385 citations in English.
75–18	Breast cancer: therapy. January 1973 through October 1975. 382 citations in English.
75–19	Effects of microwave radiation. January 1973 through October 1975. 94 citations.
75–20	Auditory evoked response (ERA) in the infant and preschool child. January 1973 through October 1975. 66 citations.
75–21	Medical devices—safety, regulation, and legislation (with emphasis on devices directly used by patients). January 1973 through October 1975. 80 citations in English.
75–22	BCG and cancer. January 1973 through October 1975. 333 citations.
75–23	Prevention of industrial accidents. January 1973 through October 1975. 177 citations.
75–24	Contraception in males. January 1973 through November 1975. 142 citations.
75–25	Adverse effects of vinyl chloride. January 1973 through November 1975. 129 citations in English or with an English abstract.
75–26	Sport medicine. January 1973 through December 1975. 511 citations.
75–27	Infant sleep. January 1973 through December 1975. 80 citations.
75–28	EMI scanner (computerized axial tomography. January 1973 through December 1975. 83 citations.
75–29	Child abuse. August 1973 through December 1975. 353 citations.
75–30	Labor induction. January 1973 through December 1975. 478 citations.
76–1	Government/non-government funding of cancer detection and therapy. January 1973 through November 1975. 72 citations.

L.S. No.	Title
76–2	Amniocentesis. January 1973 through December 1975. 308 citations.
76–3	Nutrition and mental development. January 1973 through December 1975. 109 citations.
76–4	Human experimentation. January 1973 through December 1975. 291 citations.
76–5	Confidentiality of medical records. January 1973 through December 1975. 106 citations.
76–6	Ethnic and racial factors in hypertension. January 1973 through December 1975. 78 citations in English.
76–7	Medicine and health in China. January 1973 through December 1975. 279 citations.
76–8	Dental care for the handicapped. January 1973 through December 1975. 206 citations.
76–9	Problem oriented medical records. January 1973 through December 1975. 174 citations.
76–10	Genetic counseling. February 1974 through December 1975. 366 citations. Updates L.S. 74–3.
76–11	Adverse effects of oral contraceptives as related to blood coagulation. January 1974 through December 1975. 148 citations.
76–12	Trauma and cancer. January 1973 through December 1975. 41 citations.
76–13	Attitude towards death. January 1974 through February 1976. 156 citations in English.
76–14	Water fluoridation. January 1974 through January 1976. 88 citations in English.
76–15	Hyperalimentation. January 1974 through January 1976. 234 citations.
76–16	Radiation-induced neoplasms. January 1974 through February 1976. 120 citations in English.
76–17	Sudden unexpected death in infants. January 1974 through March 1976. 159 citations.
76–18	Sudden cardiac death. January 1974 through March 1976. 277 citations.
76–19	Health services for adolescents. January 1974 through March 1976. 312 citations.
76–20	Aspirin and blood coagulation. January 1974 through April 1976. 121 citations.
76–21	Pesticides and the ecosystem. January 1974 through April 1976. 95 citations in English.
76–22	Carcinoembryonic antigen and cancer. January 1974 through April 1976. 188 citations in English.
76–23	Histones and gene expression. January 1974 through April 1976. 55 citations.
76–24	Psychosurgery. January 1974 through April 1976. 252 citations.
76–25	Recombinant DNA. January 1974 through April 1976. 174 citations.
76–26	Sex roles: their influence on individual behavior and on social institutions. January 1974 through April 1976. 275 citations.
76–27	Herbal medicine. January 1974 through May 1976. 121 citations.
76–28	Licorice in the treatment of peptic ulcer. January 1974 through May 1976. 56 citations.
76–29	Swine influenza. January 1966 through May 1976. 148 citations.
76–30	Post-partum depression. January 1974 through May 1976. 44 citations.
76–31	Sarcoidosis. January 1974 through May 1976. 361 citations in English or with English Abstract.
76–32	Ambulance service. (Updates Literature Searches 72–26, 72–27 and 72–28) September 1972 through July 1976. 385 citations.
76–33	Vasoactive intestinal polypeptide. January 1974 through June 1976. 49 citations.
76–34	The National Library of Medicine: selected references from biomedical literature. January 1966 through July 1976. 471 citations.
76–35	Informed consent. May 1974 through June 1976. 403 citations. (Updates Literature Search 74–16)
76–36	The role of interferon and interferon inducers in cancer. January 1974 through June 1976. 127 citations.
76–37	Provision of health care to the poor in the U.S. (Updates Literature Search 72–21). July 1972 through July 1976. 359 citations.

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bibliography of medical reviews

Subject Section

ABDOMINAL WALL

Omphalocele. Mahour GH. **Surg Gynecol Obstet** 143(5):821–8, Nov 76 (46 ref.)

ABNORMALITIES

Mechanisms of teratogenesis. Saxén L.
J Embryol Exp Morphol 36(1):1–12, Aug 76 (36 ref.)

ABNORMALITIES, DRUG-INDUCED

Warfarin embryopathy. Warkany J. **Teratology** 14(2):205–9, Oct 76 (20 ref.)

[Are nervous system drugs teratogenic? Evaluation of epidemiologic studies (editorial)] Rumeau-Rouquette C, et al. **Arch Fr Pediatr** 33(1):5–10, Jan 76 (19 ref.) **(Fre)**

ABORTION, INDUCED

Saline induction of labor: a review with a report of a maternal death. Tysoe FW. **Trans Pac Coast Obstet Gynecol Soc** 43:31–6, 1976 (14 ref.)

ACARI

Chemistry and toxicology of quinoxaline, organotin, organofluorine, and formamidine acaricides. Knowles CO. **Environ Health Perspect** 14:93–102, Apr 76 (83 ref.)

Properties and actions of bridged diphenyl acaricides. March RB. **Environ Health Perspect** 14:83–91, Apr 76 (64 ref.)

ACETYLCHOLINE

[Role of acetylcholine in the function of nerve trunks] Mustafin AM. **Usp Sovrem Biol** 82(4):156–9, Jul–Aug 76 (45 ref.) **(Rus)**

ACIDOSIS

Relationship of acidosis to other feedlot ailments. Brent BE. **J Anim Sci** 43(4):930–5, Oct 76 (56 ref.)

Physiological effects of acidosis on feedlot cattle. Huber TL. **J Anim Sci** 43(4):902–9, Oct 76 (26 ref.)

Influence of acidosis on rumen function. Slyter LL.
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ACINETOBACTER

Moraxella, neisseria, branhamella, and acinetobacter. Henriksen SD. **Annu Rev Microbiol** 30:63–83, 1976 (106 ref.)

ACTION POTENTIALS

Pattern recognition in sequences of neuronal spike intervals; a new nonparametric approach and its implications. Marczynski TJ. **Mater Med Pol** 8(2):97–107, Apr–Jun 76 (29 ref.)

ACTOMYOSIN

The role of a sulfhydryl group of myosin in the Ca2+—sensitivity of actinomyosin ATPase. pp. 441–6. Shibata-Sekiya K.
In: Carafoli E, et al., ed. Calcium transport in contraction and secretion. Amsterdam, North-Holland, 1975. QV 276 I61c 1975. (17 ref.)

ADAPTATION, PHYSIOLOGICAL

Extrachromosomal elements as possible agents of adaptation and development. Reanney D. **Bacteriol Rev** 40(3):552–90, Sep 76 (273 ref.)

Cardiovascular adjustments to exercise: hemodynamics and mechanisms. Vatner SF, et al. **Prog Cardiovasc Dis** 19(2):91–108, Sep–Oct 76 (106 ref.)

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Adenosine deaminase and immune function. Van der Weyden MB, et al. **Br J Haematol** 34(2):159–65, Oct 76 (56 ref.)

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE

Cyclic adenosine 5'-monophosphate in Escherichia coli. Pastan I, et al. **Bacteriol Rev** 40(3):527–51, Sep 76 (124 ref.)

Role of cyclic nucleotides in cell growth and differentiation. Friedman DL. **Physiol Rev** 56(4):652–708, Oct 76 (342 ref.)

[Cyclic adenosine monophosphate and calcium ions in the mechanism of action of catecholamines] Pertseva MN.
Usp Sovrem Biol 82(4):18–33, Jul–Aug 76 (91 ref.) **(Rus)**

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The role of a sulfhydryl group of myosin in the Ca2+—sensitivity of actinomyosin ATPase. pp. 441–6. Shibata-Sekiya K.
In: Carafoli E, et al., ed. Calcium transport in contraction and secretion. Amsterdam, North-Holland, 1975. QV 276 I61c 1975. (17 ref.)

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SV40 and adenovirus early functions involved in DNA replication and transformation. Levine AJ.
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The adjuvant effect of microbial products on the immune response. White RG. **Annu Rev Microbiol** 30:579–600, 1976 (165 ref.)

ADMINISTRATION, TOPICAL

Bioassays used in development of topical dosage forms. Haleblian JK. **J Pharm Sci** 65(10):1417–36, OCT 76 (194 ref.)

ADRENAL CORTEX HORMONES

[Are corticosteroids really ulcerogenic?] Laake K, et al.
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Uses of beta-adrenoceptor blocking drugs. Prichard BN, et al. **J R Coll Physicians Lond** 11(1):35–57, Oct 76 (224 ref.)

The clinical pharmacology of beta-adrenoceptor-blocking drugs. Conolly ME, et al. **Prog Cardiovasc Dis** 19(3):203–34, Nov–Dec 76 (310 ref.)

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Monogr Neural Sci 3:15–22, 1976 (37 ref.)

AGED

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Current Citations on Strabismus, Amblyopia, and Other Diseases of Ocular Motility is published quarterly by the International Strabismological Association. For information write to: Robert D. Reinecke, M.D., Department of Ophthalmology, Albany Medical College, 47 New Scotland Avenue, Albany, New York 12208.

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